|             | Index of Claims |            |           |          |                 |       |           |          |           |           |       |                           |           | Al        | 10/820, 310         |           |        |              |              |            |                |           |          | Creighton et al |                   |                 |              |         |              |                 |           |               |           |   |     |
|-------------|-----------------|------------|-----------|----------|-----------------|-------|-----------|----------|-----------|-----------|-------|---------------------------|-----------|-----------|---------------------|-----------|--------|--------------|--------------|------------|----------------|-----------|----------|-----------------|-------------------|-----------------|--------------|---------|--------------|-----------------|-----------|---------------|-----------|---|-----|
|             |                 |            |           |          |                 |       |           |          |           |           |       |                           |           | Examiner  |                     |           |        |              |              |            |                |           | Art Unit |                 |                   |                 |              |         | 1            | 4 4             |           |               |           |   |     |
|             |                 |            |           |          |                 |       |           |          |           |           |       |                           |           |           |                     |           |        |              |              |            |                |           |          |                 |                   |                 |              |         |              |                 |           |               |           |   |     |
| <del></del> | Lo              |            |           |          |                 |       |           |          |           |           |       |                           |           |           | Louis J. Casaregola |           |        |              |              |            |                |           |          | 3746            |                   |                 |              |         |              |                 |           |               |           |   |     |
|             |                 |            | Г         | Г        |                 |       | 7         |          | П         |           | Th    | -                         | ah r      |           | OP6                 | ٠١١       | _      | ſ            | _            | -          |                |           |          |                 |                   |                 |              |         |              |                 |           | ì             |           |   |     |
|             |                 |            | √ Rejecte |          |                 | ted   |           |          | -         | '         | • • • | hrough numer<br>Cancelled |           |           | 016                 | *"/       |        | 1            | N            | Non-Electe |                |           | ed       | A               | Appeal            |                 |              | al      |              |                 |           |               | •         |   |     |
|             |                 |            |           |          | Allowed         |       |           |          | 1         |           |       | Restricted                |           |           |                     |           |        | Interfere    |              |            | an/            | CO.       | 0        |                 | Ohl               | ected           |              |         |              |                 | •         |               |           |   |     |
| • . • •     |                 |            | =         | Ľ        |                 |       |           |          | Ù         |           |       |                           |           |           |                     |           |        | l            |              |            |                |           | -        |                 |                   |                 |              |         |              | <del></del>     |           |               |           |   |     |
|             | Cla             | aim        | L         |          |                 | ite   |           |          |           | ::[       | Claim |                           |           |           |                     | Dat       |        |              |              |            | ::[            | Claim     |          |                 | 1                 |                 | Dat          | e       |              |                 |           | •             |           |   |     |
|             |                 |            | 6         |          |                 |       |           |          |           |           |       | la la                     |           |           |                     |           |        |              |              |            |                |           | ng ng    |                 |                   |                 |              |         |              |                 |           |               |           |   |     |
| •           | Final           | Original   | 675       | ł        |                 |       |           | 1        |           |           |       | Final                     | Original  |           |                     |           |        | ĺ            |              |            | 1              |           |          | Final           | Original          |                 |              |         |              |                 |           | ĺ             | ĺ         |   |     |
|             |                 | <b>(1)</b> | r ,       | ╀        | $\vdash$        | +     | +         | ├        | Н         | $\dashv$  | -     |                           | 51        | $\dashv$  | $\dashv$            | -         | +      | $\dashv$     | -            | $\dashv$   | $\dashv$       | -         | ╬        | $\dashv$        | 101               | H               | +            | +       | ╀            | ┢               | Н         |               | $\dashv$  |   |     |
|             |                 | 2          | 1         |          |                 | 1     |           |          | П         |           |       |                           | 52<br>53  |           | $\Box$              | $\exists$ | 7      | $\exists$    | $\exists$    | _          |                |           | Ĺ        |                 | 102               | П               | 7            | #       | 1            |                 |           |               |           | • |     |
|             |                 | 4.         | $\coprod$ |          |                 | 士     | 士         |          |           |           | ŀ     |                           | 54        | $\exists$ |                     | $\exists$ | $\pm$  | $\exists$    |              |            |                |           | ŀ        |                 | 103<br>104        |                 | $\pm$        | 1       | $\vdash$     | -               |           | -             | $\exists$ |   |     |
|             | <u> </u>        | 5<br>6     | $\prod$   | -        |                 | $\mp$ | T         |          | П         | _         |       |                           | 55<br>56  | $\Box$    | $\dashv$            | $\dashv$  | 4      | 4            | $\dashv$     |            | $\blacksquare$ | $\Box$    | F        | $\overline{-}$  | 105<br>106        | Н               | 1            | Ŧ       | ļ.,          | F               |           |               | $\Box$    |   |     |
|             |                 | 7          | Ш         |          |                 |       |           |          |           |           | t     |                           | 57        |           |                     |           | 士      |              |              |            | 士              |           | t        |                 | 107               |                 | 士            | 士       |              |                 |           |               |           |   |     |
|             | <u> </u>        | 8          | ₩         | ┡        | H               | +     | +         | ⊢        | Н         | -         | ╬     |                           | 58<br>59  |           | +                   | +         | +      | $\dashv$     | -            | -          |                | -         | -        |                 | 108<br>109        | $\vdash$        | -            | +       | ╀            | H               | Н         | $\dashv$      | $\dashv$  |   |     |
|             |                 | 10         | V         |          |                 | $\pm$ | 士         |          |           |           |       |                           | 60        |           |                     | コ         |        | $\downarrow$ |              | $\exists$  | $\Box$         |           |          |                 | 110               |                 | 士            | 土       |              |                 |           |               |           |   |     |
|             | $\vdash$        | 11         | 1         | ⊢        | $\vdash$        | +     | +-        |          | Н         | $\dashv$  | -     |                           | 61<br>62  | -         | $\dashv$            | $\dashv$  | +      | +            | $\dashv$     |            |                | -         | ╠        |                 | 111<br>112        | -               | +            | +       | ╀            |                 | Н         | $\dashv$      | $\dashv$  |   |     |
|             |                 | 73         | 1         | Ŀ        |                 | 1     |           |          |           | $\exists$ | 1     |                           | 63        |           |                     | 1         | #      | _            | $\exists$    |            | $\Box$         |           |          | =               | 113               |                 | $\perp$      | 1       | L            |                 |           |               |           |   |     |
|             | -               | 14<br>15   | ╫         |          |                 | ╁     | +-        | -        | H         | -         | ╟     |                           | 64<br>65  |           | $\dashv$            | +         | ╁      | +            | $\dashv$     | -          |                | $\dashv$  | -        |                 | 114<br>115        | $\vdash$        | +            | +       | ╁╌           | -               | Н         | $\dashv$      | $\dashv$  |   |     |
|             |                 | 16<br>/17) |           |          | $\Box$          | 1     |           |          | П         |           | -     |                           | 66<br>67  |           | 7                   |           | 7      | 1            | $\exists$    |            | 1              | $\exists$ | _        | _               | 116<br>117        | П               | 7            | 1       | 1            |                 | П         |               |           |   |     |
|             |                 | 18         | $\coprod$ |          |                 | 1     |           |          |           |           | ŀ     |                           | 68        |           | $\pm$               | $\pm$     |        | 1            |              |            |                |           | Ŀ        |                 | 118               | Н               | $\pm$        | $\pm$   |              |                 |           |               |           |   |     |
|             |                 | 19<br>,20  | ¥         |          | $\vdash \vdash$ | +     | +         | _        |           | -         | -     | _                         | 69<br>70  |           | +                   | 4         | +      | 4            | -            | $\dashv$   | -              | -         | -        |                 | 119<br>120        | $\vdash$        | +            | -       | $\vdash$     | -               |           |               |           | • |     |
| •           |                 | 21         | Ė         |          |                 | #     |           |          |           |           | t     |                           | 71        |           | $\downarrow$        |           | $\bot$ | 1            | $\dashv$     | $\exists$  | 寸              |           | ļ        |                 | 121               |                 | $\perp$      |         |              |                 |           |               |           |   |     |
|             | -               | 22<br>23   | ├-        |          | H               | ╀     | +         |          | Н         | $\dashv$  | ╟     |                           | 72<br>73  | +         | +                   | +         | +      | +            | $\dashv$     | $\dashv$   | $\dashv$       | -         | -        | $\dashv$        | 122<br>123        | $\vdash$        | +            | ╬       | ╁            | -               |           | $\dashv$      |           |   |     |
|             |                 | 24         |           |          |                 |       |           |          |           | $\exists$ | ļ     |                           | 74<br>75  | $\exists$ | 4                   | 4         | #      | 1            | _            |            | 4              |           | ļ        |                 | 124               |                 |              | 1       | ļ            |                 |           | 4             |           |   |     |
|             |                 | 25<br>26   | $\vdash$  |          |                 | +     |           |          |           |           | 1     |                           | 76<br>77  | $\exists$ |                     | $\exists$ | #      | +            | 1            |            | $\exists$      |           |          |                 | 125<br>126<br>127 |                 | 1            |         |              |                 |           | $\exists$     |           |   |     |
|             |                 | 27<br>28   |           | -        | $\Box$          | 1     |           |          | $\Box$    | $\exists$ | F     |                           | 77<br>78  | $\exists$ | 7                   | 7         | 4      | 4            | 4            | 4          | $\perp$        | _         | -        |                 | 127<br>128        | Н               | 4            | $\perp$ | F            | $\square$       |           |               | $\dashv$  |   |     |
| -           |                 | 29         |           |          |                 |       |           |          |           | $\exists$ | t     |                           | 79        |           |                     | 士         | 士      | 1            | 士            |            |                |           |          |                 | 129               |                 | #            |         |              |                 |           | $\exists$     | ╛         |   |     |
|             |                 | 30<br>31   | -         | Н        |                 | +     | 1-1       | Н        | Н         | -         | ╬     | $\dashv$                  | 80<br>81  | $\dashv$  | +                   | -         | +      | +            | +            | $\dashv$   | +              | -         | -        | -               | 130<br>131        | $\vdash$        |              | +-      | -            | Н               | $\dashv$  | +             | $\dashv$  |   |     |
|             |                 | 32         |           |          |                 | 上     |           |          |           |           |       |                           | 82        | $\Box$    | #                   |           |        |              | 1            |            |                |           | L        |                 | 132               |                 | #            | 1       |              |                 |           | 1             |           |   | j   |
|             |                 | 33<br>34   | H         | Н        | -               | +-    | +         | H        | Н         | -         | ┢     |                           | 83<br>84  | +         | +                   | +         | +      | +            | +            | $\dashv$   | -              | -         | -        |                 | 133<br>134        | $\vdash$        | +            | +       | $\vdash$     | Н               |           | $\dashv$      | $\dashv$  |   |     |
|             |                 | 35         |           |          |                 | I     |           |          |           | $\exists$ | _     |                           | 85        | 4         | 4                   | 7         |        | 1            | #            |            | 7              | $\exists$ |          |                 | 135               |                 | 1            | 1       |              |                 |           | $\dashv$      |           |   |     |
|             | $\dashv$        | 36<br>37   | $\vdash$  | _        | +               | ╁     | +         |          | -         | -         | -     | $\dashv$                  | 86<br>87  | $\dashv$  | +                   | +         | +      | +            | -            | $\dashv$   | +              | $\dashv$  | -        | $\dashv$        | 136<br>137        | $\forall$       | +            | ╁       | <del> </del> | H               | $\dashv$  | -             | $\dashv$  |   |     |
|             |                 | 38<br>39   |           |          |                 | F     | $\square$ |          |           | _         | Γ     | $\Box$                    | 88<br>89  | $\Box$    | 4                   | 7         | Ŧ      | 7            | 4            | $\neg$     | $\blacksquare$ | 7         | F        | =               | 138<br>139        | $\exists$       | $\dashv$     | -       | <u> </u>     |                 | $\exists$ | $\neg$        |           |   |     |
|             |                 | 40         |           |          |                 | 土     |           |          |           |           | L     |                           | 90        | $\pm$     |                     | 1         | $\pm$  | 1            | 士            |            | 1              |           | E        |                 | 140               |                 |              |         |              |                 |           | 士             |           |   |     |
|             |                 | 41<br>42   | $\vdash$  | $\vdash$ | $\dashv$        | +     | $\vdash$  | _        |           |           | -     |                           | 91<br>92  | $\dashv$  | +                   | +         | +      | +            | +            | +          | +              | -         | -        |                 | 141<br>142        | $\vdash \vdash$ | +            | +       | $\vdash$     | $\vdash$        | $\dashv$  | +             | $\dashv$  |   | ļ   |
|             |                 | 43         |           |          |                 | 1     | $\Box$    |          |           |           | L     | $\exists$                 | 93        | $\Box$    | #                   | #         | #      | #            | $\downarrow$ |            | $\downarrow$   |           | t        |                 | 143               |                 | $\downarrow$ |         |              | 口               |           | $\Rightarrow$ | $\exists$ |   |     |
|             |                 | 44<br>45   |           |          | +               | +     | H         | $\dashv$ | $\dashv$  | -         | -     |                           | 94<br>95  | $\dashv$  | +                   | +         | +      | +            | +            | $\dashv$   | +              | $\dashv$  | ┢        |                 | 144<br>145        | $\dashv$        | _            | +-      | -            | $\vdash \vdash$ | $\dashv$  | +             | $\dashv$  |   |     |
| ·           |                 | 46         |           |          | 1               | 1     |           |          |           | $\exists$ | L     |                           | 96        | #         | #                   | 1         | 1      | #            | 7            | #          | 1              | ]         | L        |                 | 146               |                 | #            | 1       | L            |                 | 耳         | 7             | 口         |   |     |
|             |                 | 47<br>48   |           |          | $\pm$           | $\pm$ |           |          | $\exists$ |           | -     |                           | 97<br>98  | $\exists$ | $\pm$               | $\pm$     | $\pm$  | $\pm$        | $\pm$        | 1          | 1              | _         | t        |                 | 147<br>148        |                 | _            | $\pm$   | E            | $\exists$       | $\exists$ | $\pm$         | $\exists$ |   |     |
|             |                 | 49<br>50   | $\Box$    | $\dashv$ | T               | F     | $\square$ | $\Box$   | $\dashv$  | -         | F     | $\neg$                    | 99<br>100 | 干         | Ŧ                   | 7         | Ŧ      | Ŧ            | $\bot$       | $\dashv$   | Ŧ              | - :       | F        |                 | 149<br>150        | Ŧ               | 1            | _       | F            | H               | $\dashv$  | $\bot$        | 7         |   |     |
|             |                 | ~          | اـــا     | 1        | . 1             | 1     | 1 [       | !        | 1.        |           | :L    | i                         |           | 1         |                     |           |        |              | 1            |            |                | 1:::      | -11_     |                 |                   |                 |              |         | 1            |                 | t         | 1_            | 1         |   | - 1 |